

# YEAR 8 RM HOMEWORK: TOOLS & TECHNIQUES

1) Draw a neat line from the name of the tool to the correct picture of it.



G Clamp	Tin Snips	Scribe	Metal Vice	Centre Punch	File	Buffing Wheel	Steel Rule	Pillar Drill	Rollers
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2) You are using Aluminium to create the stand for your clock. List below four different techniques you can use with Aluminium.

1. ....
2. ....
3. ....
4. ....

3) Can you link the correct **fixing** method to the **process**?

- |    |          |                                  |
|----|----------|----------------------------------|
| 1. | Riveting | Attaching Aluminium to Pine      |
| 2. | Screws   | Attaching Pine to Pine           |
| 3. | PVA Glue | Attaching Aluminium to Aluminium |

4) Explain in detail and using the correct tool names how you would attach the Aluminium stand to the back of your Pine clock.

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